O 1 P & C S

SEQ ID NOiG1

Met Thr Glu Lys Asn Gln Thr Glu Phe Val Leu Leu Gly Leu Pro Ile Asp Pro Asp Gln Arg Asp Leu Phe Tyr Ala Leu Phe Leu Ala Met Tyr Val Thr Thr Ile Leu Gly Asn Leu Leu Ile Ile Val Leu Ile Gln Leu Asp Ser His Leu His Thr Pro Met Tyr Leu Phe Leu Ser Asn Leu Ser Phe Ser Asp Leu Cys Phe Ser Ser Val Thr Met Pro Lys Leu Leu Gln Asn Met Gln Ser Gln Val Pro Ser Ile Pro Tyr Ala Gly Cys Leu Thr Gln Met Tyr Phe Phe Leu Phe Phe Gly Asp Leu Glu Ser Phe Leu Leu Val Ala Met Ala Tyr Asp Arg Tyr Val Ala Ile Cys Phe Pro Leu His Tyr Thr Thr Ile Met Ser Pro Lys Leu Cys Phe Ser Leu Leu Val Leu Ser Trp Val Leu Thr Met Phe His Ala Val Leu His Thr Leu Leu Met Ala Arg Leu Cys Phe Cys Ala Asn Thr Ile Pro His Phe Phe Cys Asp Met Ser Ala Leu Leu Lys Leu Ala Cys Ser Asp Thr Gln Val Asn Glu Leu Val Ile Phe Ile Met Gly Gly Leu Ile Leu Val Ile Pro Phe Leu Leu Ile Ile Thr Ser Tyr Ala Arg Ile Val Ser Ser Ile Leu Lys Val Pro Ser Ala Ile Gly Ile Cys Lys Val Phe Ser Thr Cys Gly Ser His Leu Ser Val Val Ser Leu Phe Tyr Gly Thr Val Ile Gly Leu Tyr Leu Cys Pro Ser Ala Asn Asn Ser Thr Val Lys Glu Thr Ile Met Ala Met Met Tyr Thr Val Val Thr Pro Met Leu Asn Pro Phe Ile Tyr Ser Leu Arg Asn Lys Asp Met Lys Gly Ala Leu Arg Arg Val Ile Cys Arg Lys Lys Ile Thr Phe Ser Val

SEQ ID NOiG2 Asp-Pro-Asp-Gln-Arg-Asp-Cys

SEQ ID NOíG3 Leu-Phe-Leu-Ser-Asn-Leu-Ser-Phe-Ser-Asp-Leu-Cys-Ala

a4

SEQUENCE LISTING

SEQ ID NOíG1 LENGTHíG313 ORGANISMíGCanis familiaris SEQUENCEíGP30955 DBSOURCEíGswissprot: locus OLFD CANFA, accession P30955 SEQ ID NOiG2 LENGTHiG7 TYPEiGPRT ORGANISMiGCanis familiaris SEQUENCEiGB1 Asp-Pro-Asp-Gln-Arg-Asp-Cys

3

SEQ ID NOiG3 LENGTHiG13 TYPEiGPRT ORGANISMiGCanis familiaris SEQUENCEiGPb2

Leu-Phe-Leu-Ser-Asn-Leu-Ser-Phe-Ser-Asp-Leu-Cys-Ala